UNITED STATES PATENT AND TRADEMARK OFFICE

B. White 10-6-92

07/770,742 Serial No.:

Filing Date: 2 October 1991

C. Thomas Caskey, et al. Applicant:

Title:

MULTIPLEX GENOMIC DNA

AMPLIFICATION FOR **DELETION DETECTION** Docket No. D-5050-(C)

Examiner:

A. Marschel

Gr. Art Unit:

1807

Commissioner of Patents and Trademarks Washington, D.C. 20231

RESPONSE AND AMENDMENT UNDER 37 CFR §1.111

Dear Sir:

Amendment

Responsive to the Office Action mailed 10 March 1992, please enter the following amendments:

In the specifications

Before the first line of the application and after "October 12, 1988" add -now abandoned--.

On Page 20, replace Table 1 with the attached Table 1 in which an additional column for melting temperature is added.

In the Claims:

(three times amended). A method for simultaneously detecting

known deletions from at least three DNA sequences, comprising the steps of:

deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D. C.

0286944059 10/07/92 07770742

£2831, 202

September 10, 1992

Barbara Colby Name of applicant, assignee, or Registered Representative

06-2375